

landslides, 500 m, Dist. Pauri; Negi, Dogaon, 800 m, Dist. Nainital, Oct. 1988 (sic.); BSD-53758.

#### ACKNOWLEDGEMENTS

We are thankful to the Director, NBPGR (ICAR), Pusa Campus, New Delhi, Dr. K.P.S. Chandel, for providing facilities and encouragement and Mr. V.K. Pant, Technical

Officer, for maintaining the germplasm.

February 13, 1997

K.S. NEGI

K.C. PANT

National Bureau of Plant  
Genetic Resources (ICAR),  
Regional Station,  
Bhowali-263 132,  
Niglat, Dist.-Nainital, U.P.

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### 39. USE OF *LINDENBERGIA MURARIA* LEAVES AND *IMPATIENS BALSAMINA* FLOWERS AS A SUBSTITUTE FOR HENNA

Leaves of *Lawsonia inermis* Linn. yield a colouring matter called "henna" which is used by women in various ways. But, *Lawsonia inermis* is not easily available in the tribal belt of southern Rajasthan. The juice of the leaves of *Lindenbergia muraria* (Roxb. ex. D.Don) P. Bruehl (Family Scrophulariaceae) is used as a substitute for leaves of *L. inermis* by the *Bhils* of southern Rajasthan. Fresh leaves of the plant are ground into a paste and the juice is extracted. It is stored in cups made of leaves of *Butea monosperma*. The juice is applied to the palms and fingers to produce the henna stain. The plant

*L. muraria* is found on old walls, crevices of rocks near moist situations, and near drains at moist rocky edges. The local name is "Kormi Mehndi" or "Kali Mehndi". Similarly a paste of flowers of *Impatiens balsamina* L. (Family Balsminaceae) is used as a substitute for "henna". This plant is locally called "Timda" in southern Rajasthan.

May 13, 1997 SATISH KUMAR SHARMA  
Range Forest Officer,  
Aravalli Afforestation Project,  
Jhadol (F.), Dist. Udaipur (Raj.) Pin 313 702.

### 40. *AMARANTHUS PALMERI* WATS. A NEW RECORD FOR MAHARASHTRA

During plant collection trips in Dhule dist. (Maharashtra) the author gathered some

interesting Amaranthaceae in wastelands and along highways near Dhule city. After critical